

REMARKS/ARGUMENTS

Claims 10-11 and 18-21 were rejected under 35 U.S.C. 112, second paragraph and are amended to correct the noted problems.

Claim 17-21 were rejected under 35 U.S.C. 102(e) were rejected over several references to Shi. Claim 17 has been amended to include limitations directed to a two-stage local oscillation means which are not disclosed, as claimed, in the cited references. As such, it is believed that each of the grounds of rejection for claim 17 are overcome.

Claim 1 was rejected under 35 U.S.C. 102(b) over Ashby. Claim 5, which is indicated to be allowable, is combined by amendment with claim 1 thereby overcoming the rejection.

The Applicant appreciates the indication of allowability and the Examiner's efforts in this application.

If any issues arise, or if the Examiner has any suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at jharrison@texaspatents.com.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Garlick Harrison & Markison Deposit Account No. 50-2126 (ref. BP2474).

Respectfully submitted,

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